

1

2

FIGURE 1

Construct

Gene: 67 **GI Number(s):** 6753409

Gene Family: Growth Factor Inhibitor

Gene Subfamily: Cerberus

Gene Sequence: full-length cDNA, Mouse

underlined = deleted in targeting construct

[] = sequence flanking Neo insert in targeting construct

[illegible]

Gene Sequence
Structure *

241 bp

Sequence Deleted

528 bp

Size of full-length cDNA: 1752 bp

FIGURE 2A

3/5

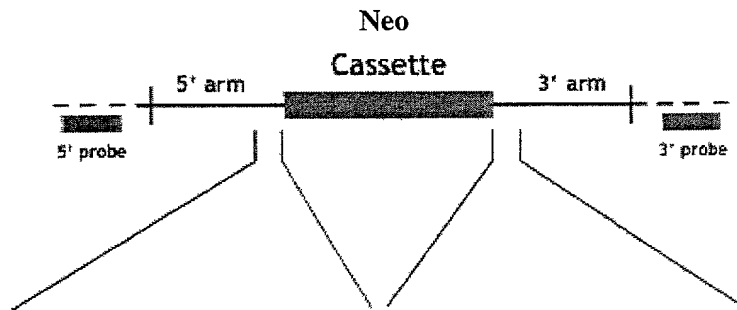
Targeting Vector* (genomic sequence)

Construct Number: 269

Arm Length:

5': 2 kb

3': 1.7 kb



— Targeting Vector
 - - - Endogenous Locus

* Not drawn to scale

| | |
|---|--|
| <p>5' >TCCATCTGTGAATCTAACCTC AGTCTCTGGGAATCAGGAAGCATG CATCTCCTCTTAGTTCAGCTGCTT GTTCTCTTGCCCTCTGGGGAAGGCA GACCTATGTGTGGATGGCTGCCAG AGTCAGGGCTCTTTATCCTTTCCT CTCCCAGAAAGGGGTCGCAGAGAT CTCCACGTGGCCAACCACGAGGAG GCAGAAGACAA<3' (SEQ ID NO: 16) 2</p> | <p>5' >CCTGCCCATCAAAAGCCACGA AGTACACTGGGAGACCTGCAGGAC TGTGCCCTTCAACCAGGTATGCAT TCTAGAGGGTAAACCACCAGTTTG CCAGACAGGGAGGACAGCTGGACA GCTAGGACAAACGGCAAAATAGAA AGAGTCTGGCGAGAGCTCGGGCCT TGTCTAGTTCAGATTTCAGTCCTT TGGGTATTCAT<3' (SEQ ID NO: 17) 4</p> |
|---|--|

FIGURE 2B

Phenotypic Data Summary - Open Field

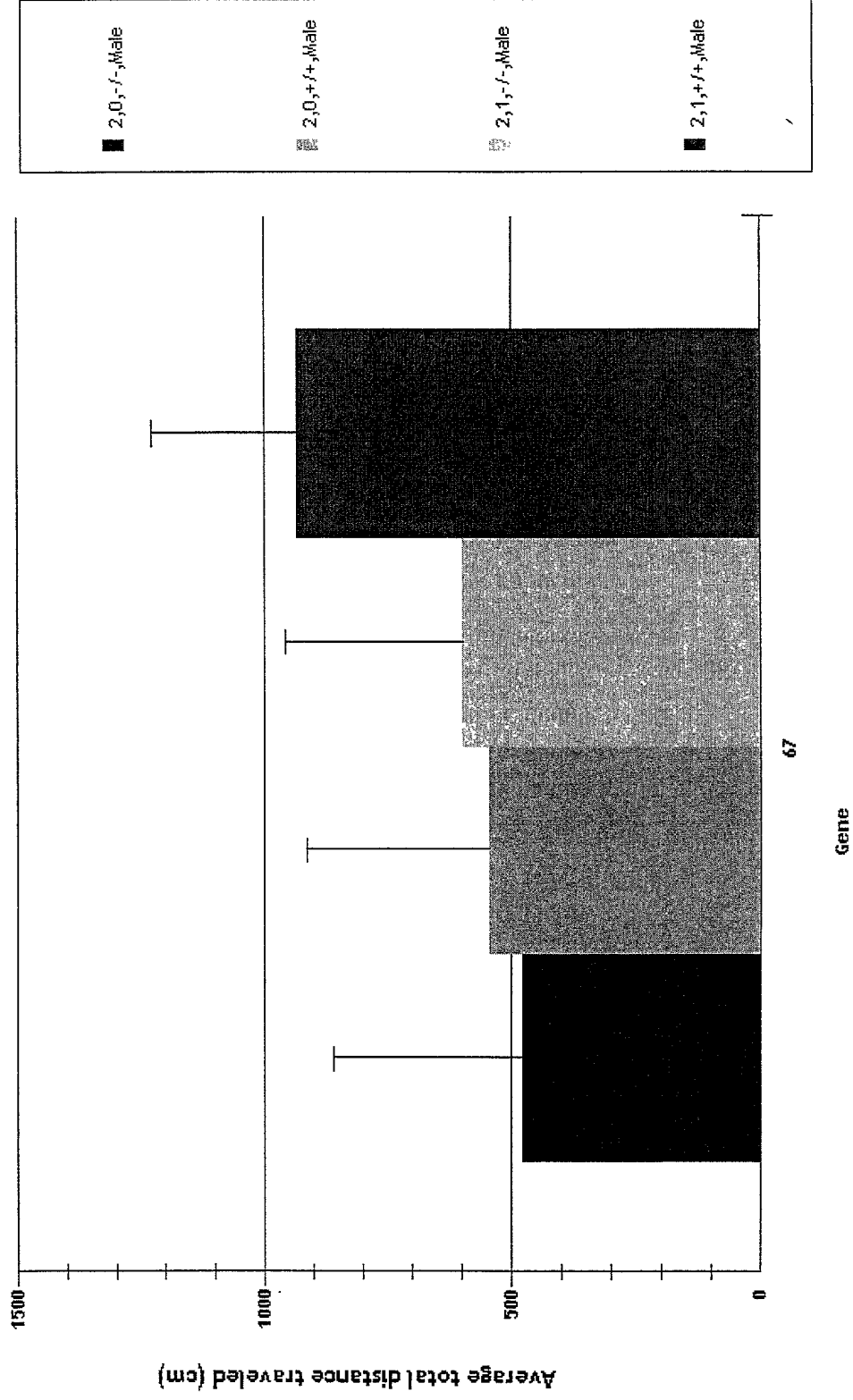


FIGURE 3

Phenotypic Data Summary - Tail Suspension

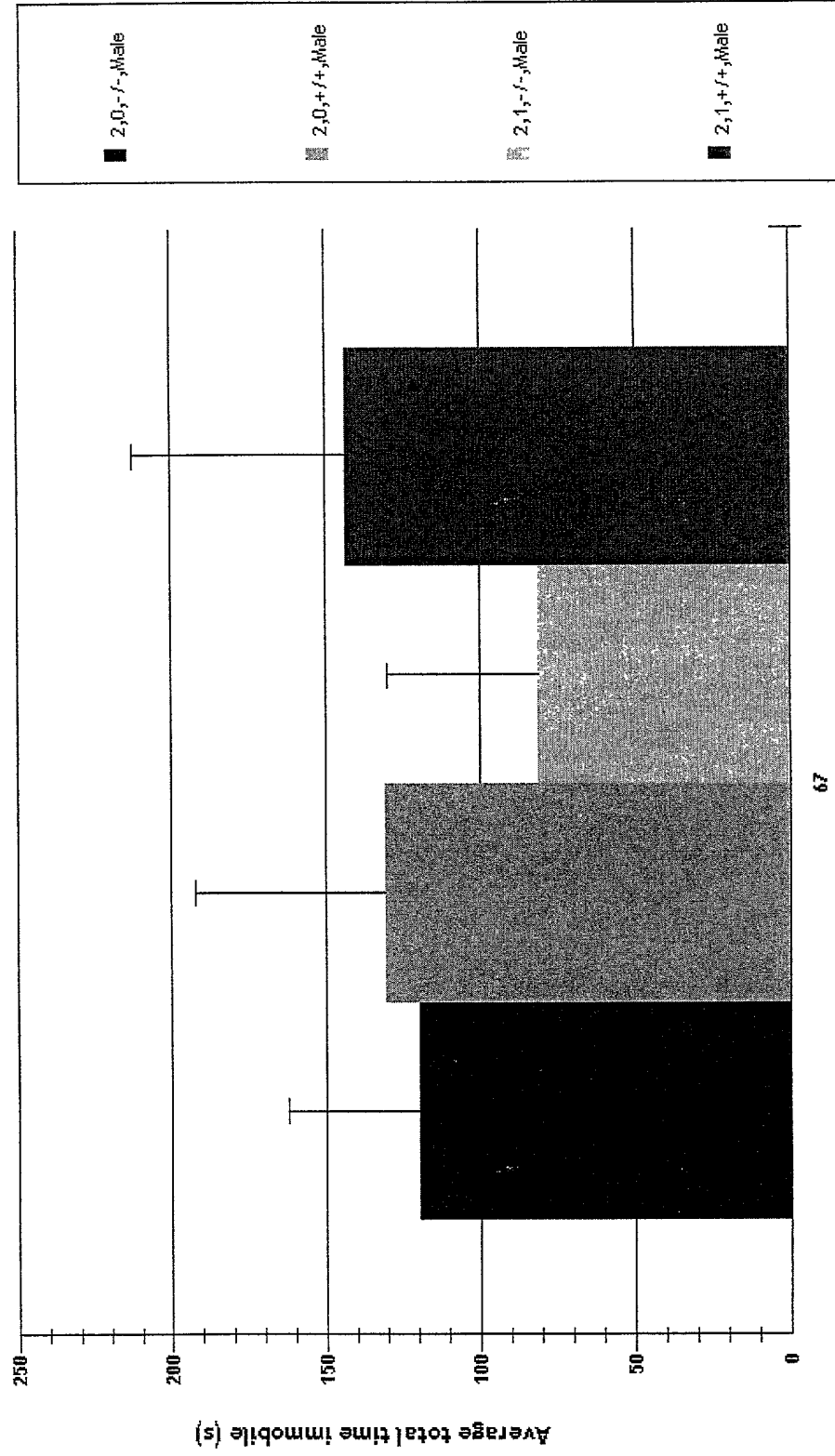


FIGURE 4